AMENDMENTS TO THE SPECIFICATION

Page 18, delete the second full paragraph in its entirety and replace with the following new paragraph:

A denitration ratio calculating method is not specifically limited as long as the method ~~is to calculate the denitration ratio in consideration of~~ uses an inlet mole ratio, which is defined as (inlet mole ratio) = (inlet $\underline{NH_3}$~~HN₃~~/inlet NO_x)~~ of~~ to calculate the denitration ratio for each of the denitration catalysts 101A to 101D. The reason for considering the inlet mole ratio is as follows. Since NH_3 is injected just before injection of the denitration catalyst in proportion to an amount of gas and absorption of NH_3 to the catalyst is a rate-determining reaction of a denitration reaction itself, it is necessary to grasp and consider the NH_3 concentration of each of the denitration catalysts 101A to 101D at the inlet and the outlet therefor. To calculate the denitration ratio in consideration of the inlet mole ratio, the ratio may be calculated based on either NO_x or NH_3. However, if the denitration ratio is calculated based on NH_3, the denitration ratio can be managed more accurately.

Page 19, delete the third full paragraph and insert the following new paragraph:

The following equation (2) is used for calculating the denitration ratio η based on the NH_3 concentration.

$$\eta = \frac{(\text{inlet } NH_3 - \text{outlet } NH_3)}{(\text{inlet } NH_3 - \text{outlet } NH_3 + outlet\ NO_X)} \times 100 \times \frac{\text{evaluation mole ratio}}{\text{inlet mole ratio}} \qquad \ldots\text{equation (2)}$$